

ABSTRACT

One objective of the present invention is to provide appropriate load control in accordance with processing times required for transactions, on individual application servers, in an information system that includes a plurality of application servers and a database server.

The present invention provides an information system that includes: a process time monitoring unit, for monitoring processing time required for the application program to process a transaction received by an application server; a bottleneck identification unit, for identifying, based on monitoring results of processing time, a bottleneck in at least one of the plurality of application servers if the processing time is not within a predesignated permissible range; and a load controller, for reducing a multiplicity of the application program on an application server identified as having a bottleneck.